

REMARKS

Claims 1-14 are pending in the present application. Claims 1-5 have been withdrawn from consideration. Claims 6, 7, 12, 13, and 14 have been rejected under 35 USC 102(b). Claims 8-11 have been rejected under 35 USC § 103(a).

The specification has been amended to identify the DETAILED DESCRIPTION OF THE DRAWINGS section.

Claim 6 has been amended to recite using an implant species selected from the group of indium and antimony. None of the prior art references relied upon by the Office, Lee, Knorr, Zhou, disclose or suggest, alone or in combination, the implant species of indium or antimony. For this reason, it is respectfully requested that the rejection of claim 6 be withdrawn, and claim 6 and its dependent claims be allowed.

Claim 14 has been rejected by the office under § 102(b) as being anticipated by Zhou. However, claim 14 recites three distinct regions having different average depths. The three regions include a source/drain extension region, a first portion of a source/drain region, and a second portion of a source/drain region. Zhou only discloses two regions of varying depth. Therefore, because Zhou does not disclose each of the elements recited in claim 14, withdrawal of the rejection of claim 14 is respectfully requested, and its allowance earnestly solicited.

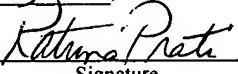
In that each of the independent claims herein is in condition for allowance, so are each of the claims which depend from them. In addition, the dependent claims provide additional points of non-obviousness.

U.S. Patent 6,605,650 B1 (Yu) and the present application were commonly owned or subject to a common obligation of assignment at the time of filing of the present application.

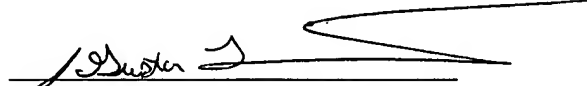
If the Office believes any additional fees or petitions are required, the Commissioner is hereby authorized to charge any fees and credit any over payments to Deposit Account Number 01-0365.

If, for any reason, the Office is unable to allow the Application on the next Office Action,

and believes a telephone interview would be helpful, the Examiner is respectfully requested to contact the undersigned attorney.

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on <u>5/19/03</u> .	
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Respectfully submitted,


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